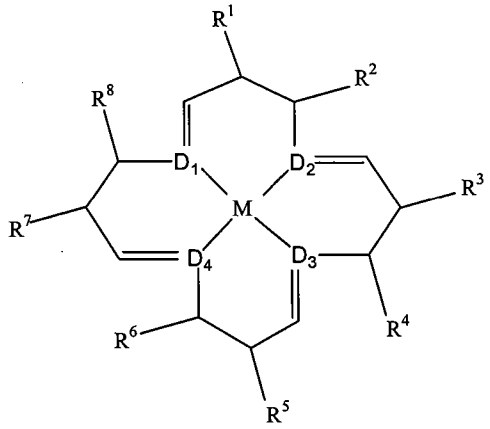
Amendments to the Specification:

Please replace the Abstract with the following Abstract:

ABSTRACT

A food spoilage sensor ~~comprising a macrocyclic transition metal complex~~ of the general formula



wherein M is a transition metal ion; D_1, D_2, D_3 and D_4 can be the same or different and can be N or P; R^1 and R^2, R^3 and R^4, R^5 and R^6, and R^7 and R^8 can be the same or different and form, taken together with the adjacent carbon atoms to which they are bonded and joined together, an aromatic or a cyclic group with at least one of the aromatic or cyclic groups possessing one or more polymerizable moieties ~~is provided~~. The complex selectively binds biogenic amines~~, such as cadaverine, putrescine and histamine,~~ which are released by food spoilage microorganisms and~~. The sensor~~ undergoes a detectable color change upon exposure thereto. ~~to biogenic amine, thus indicating that food spoilage has probably occurred. In one embodiment, a polymer containing the macrocyclic transition metal complex is molecularly imprinted with the biogenic amine to impart selective binding affinity such that upon exposure to biogenic amine, a color change is detected.~~